

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 37 | high adj speed adj transfer adj system | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 08:09 |
| S2 | 2 | S1 same (protect protection protecting) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/05 08:09 |
| S3 | 689 | 361/93.1 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 08:09 |
| S4 | 532 | S3 and (protection protecting protect) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 08:59 |
| S5 | 1 | S4 and (transfer adj system) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 08:18 |
| S6 | 1 | S4 and (transfer adj switch) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 08:30 |
| S7 | 1 | S3 and (transfer adj switch) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 08:35 |
| S8 | 2 | S3 and (transfer adj system) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 08:36 |
| S9 | 5214 | transfer adj switch | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 08:59 |
| S10 | 179 | automatic adj transfer adj switch | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 08:59 |
| S11 | 17 | S10 same (detect detection detecting sensor) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 08:59 |
| S12 | 5 | feeder adj busbar | USPAT | OR | OFF | 2005/10/03 09:20 |

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|-----|-------|---|---|----|-----|------------------|
| S13 | 10 | feeder adj busbar | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 09:22 |
| S14 | 15358 | (ats (automatic adj transfer adj switch)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 09:23 |
| S15 | 100 | S14 same (protect protection protecting) same (control) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 10:04 |
| S16 | 13 | S15 same first same second | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 09:24 |
| S17 | 1 | S3 and (three adj protection) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 10:04 |
| S18 | 1 | ("6496342").PN. | USPAT; USOCR | OR | OFF | 2005/10/03 10:37 |
| S19 | 7 | (("4672501") or ("4760487") or ("4972290") or ("5341268") or ("5629825") or ("5793750") or ("6008971")).PN. | USPAT; USOCR | OR | OFF | 2005/10/03 11:22 |
| S20 | 18599 | transfer same software | USPAT | OR | OFF | 2005/10/03 11:22 |
| S21 | 7187 | software adj architecture | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 11:23 |
| S22 | 2 | S21 same cycles same events | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 11:24 |
| S23 | 23 | S21 same (first adj software) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 11:24 |
| S24 | 12 | S23 same (second adj software) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 11:24 |
| S25 | 15358 | (ats (automatic adj transfer adj switch)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 14:40 |

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| S26 | 216 | S25 same software | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 14:42 |
| S27 | 0 | S26 same cycles | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 14:40 |
| S28 | 0 | S25 same (software adj cycles) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 14:41 |
| S29 | 3 | S26 same first same second | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 14:43 |
| S30 | 179 | automatic adj transfer adj switch | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 16:09 |
| S31 | 3 | S30 same software | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 14:46 |
| S32 | 0 | S31 same asynchronous | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 14:47 |
| S33 | 0 | S30 same asynchronous | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 14:47 |
| S34 | 1313 | (first adj software) same (second adj software) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 14:48 |
| S35 | 0 | S34 same asynchronous same synchronous | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 14:48 |
| S36 | 7 | S34 same asynchronous | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 14:48 |
| S37 | 1 | ("6496342").PN. | USPAT; USOCR | OR | OFF | 2005/10/03 15:09 |
| S38 | 0 | ("(microprocessorcomputer)").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 15:10 |

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| S39 | 1137745 | (microprocessor computer) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 15:10 |
| S40 | 536 | S39 same (first adj software) same (second adj software) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 15:12 |
| S41 | 0 | S40 same (cycle cycles) same events | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 15:11 |
| S42 | 0 | S40 same (cycle cycles) same (event events) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 15:11 |
| S43 | 0 | S40 same synchronous | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 15:12 |
| S44 | 192 | feeder adj bus | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 16:05 |
| S45 | 13 | S44 same transfer | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 15:59 |
| S46 | 4 | S45 same (fail failed fault faulted) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 16:03 |
| S47 | 7202 | (automatic adj transfer adj switch) (switchgear) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 16:04 |
| S48 | 13 | S44 same transfer | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 16:04 |
| S49 | 1 | S48 same optical | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 16:05 |
| S50 | 2 | S44 same optical | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 16:05 |

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|-----|--------|---|---|----|-----|------------------|
| S51 | 179 | automatic adj transfer adj switch | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 16:09 |
| S52 | 16 | S51 same (protect protecting protection) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 16:09 |
| S53 | 2 | S52 same first same second same third | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 16:10 |
| S54 | 35424 | transfer adj (system switch) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 16:10 |
| S55 | 350 | automatic adj transfer adj (system switch) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 16:10 |
| S56 | 18 | S55 same (protect protection protecting) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/03 16:17 |
| S57 | 124290 | (network distribution) same (feeder bus branch) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/05 08:09 |
| S58 | 57966 | (network distribution) same (feeder bus branch) | USPAT | OR | OFF | 2005/10/05 08:10 |
| S59 | 334 | S58 same tie | USPAT | OR | OFF | 2005/10/05 08:10 |
| S60 | 125 | S59 same (control controller) | USPAT | OR | OFF | 2005/10/05 08:10 |
| S61 | 66 | S60 same (optical data digital digitally) | USPAT | OR | OFF | 2005/10/05 08:10 |
| S62 | 1 | S61 same protect\$ | USPAT | OR | OFF | 2005/10/05 08:11 |
| S63 | 16 | S60 same protect\$ | USPAT | OR | OFF | 2005/10/05 09:53 |
| S64 | 1 | ("5612579").PN. | USPAT; USOCR | OR | OFF | 2005/10/05 09:57 |
| S65 | 1 | ("6005757").PN. | USPAT; USOCR | OR | OFF | 2005/10/05 10:39 |
| S66 | 1 | ("5457729").PN. | USPAT; USOCR | OR | OFF | 2005/10/05 11:01 |
| S67 | 25 | service same digital same (second adj channel) | USPAT | OR | OFF | 2005/10/05 11:36 |
| S68 | 16654 | (optic optical) near cable | USPAT | OR | OFF | 2005/10/05 11:14 |
| S69 | 28 | S68 same (second adj channel) | USPAT | OR | OFF | 2005/10/05 11:53 |

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|------|--------|---|-------|----|-----|------------------|
| S70 | 8 | electrical adj distribution adj switchboard | USPAT | OR | OFF | 2005/10/05 11:38 |
| S71 | 2 | S68 same (additional adj channel) | USPAT | OR | OFF | 2005/10/05 11:58 |
| S72 | 12356 | (software with (event events)) (software with (cycles cycle)) | USPAT | OR | OFF | 2005/10/05 11:58 |
| S73 | 191 | (software with (event events)) same (software with (cycles cycle)) | USPAT | OR | OFF | 2005/10/05 12:03 |
| S74 | 125 | breakers same (optic optical) | USPAT | OR | OFF | 2005/10/05 12:03 |
| S75 | 24 | S74 same (distribution network) | USPAT | OR | OFF | 2005/10/05 12:04 |
| S76 | 0 | S75 same software | USPAT | OR | OFF | 2005/10/05 12:04 |
| S77 | 737123 | (distribution network) | USPAT | OR | OFF | 2005/10/05 12:04 |
| S78 | 46569 | S77 same software | USPAT | OR | OFF | 2005/10/05 12:04 |
| S79 | 87 | S78 same (event events) same (cycle cycles) | USPAT | OR | OFF | 2005/10/05 12:04 |
| S80 | 94 | S78 same (first adj software) same (second adj software) | USPAT | OR | OFF | 2005/10/05 12:28 |
| S81 | 0 | S80 same (event events) same (cycle cycles) | USPAT | OR | OFF | 2005/10/05 12:06 |
| S82 | 0 | S80 same events same cycle | USPAT | OR | OFF | 2005/10/05 12:06 |
| S83 | 1 | S80 same events | USPAT | OR | OFF | 2005/10/05 12:09 |
| S84 | 0 | S80 same cycles | USPAT | OR | OFF | 2005/10/05 12:09 |
| S85 | 1296 | S77 same human same interface | USPAT | OR | OFF | 2005/10/05 12:28 |
| S86 | 732 | S77 same (human with interface) | USPAT | OR | OFF | 2005/10/05 12:29 |
| S87 | 88 | S86 same (button handle switch) | USPAT | OR | OFF | 2005/10/05 12:32 |
| S88 | 153 | automatic adj transfer adj (system switch) | USPAT | OR | OFF | 2005/10/05 12:33 |
| S89 | 0 | S88 same (human with interface) | USPAT | OR | OFF | 2005/10/05 12:33 |
| S90 | 1 | S88 same human same interface | USPAT | OR | OFF | 2005/10/05 12:34 |
| S91 | 102 | power adj distribution adj center | USPAT | OR | OFF | 2005/10/05 12:34 |
| S92 | 0 | S91 same (human with interface) | USPAT | OR | OFF | 2005/10/05 12:34 |
| S93 | 0 | S91 same human same interface | USPAT | OR | OFF | 2005/10/05 12:34 |
| S94 | 14750 | power adj distribution | USPAT | OR | OFF | 2005/10/05 12:34 |
| S95 | 697 | human adj machine adj interface | USPAT | OR | OFF | 2005/10/05 12:36 |
| S96 | 129 | S95 same (distribution network) | USPAT | OR | OFF | 2005/10/05 12:37 |
| S97 | 8 | S96 same aircraft | USPAT | OR | OFF | 2005/10/05 12:36 |
| S98 | 27 | S96 same (button switch handle) | USPAT | OR | OFF | 2005/10/05 12:40 |
| S99 | 14750 | (power adj distribution) | USPAT | OR | OFF | 2005/10/05 12:40 |
| S100 | 1 | S99 same (human adj machine adj interface) | USPAT | OR | OFF | 2005/10/05 12:40 |
| S101 | 57966 | (network distribution) same (feeder bus branch) | USPAT | OR | OFF | 2005/10/05 13:07 |

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|----------|-----|---|-----------------|----|-----|------------------|
| S10 2 | 334 | S101 same tie | USPAT | OR | OFF | 2005/10/05 13:07 |
| S10 3 | 125 | S102 same (control controller) | USPAT | OR | OFF | 2005/10/05 13:08 |
| S10 4 | 66 | S103 same (optical data digital digitally) | USPAT | OR | OFF | 2005/10/05 13:07 |
| S10 5 | 1 | ("6212049").PN. | USPAT; USOCR | OR | OFF | 2005/10/06 09:10 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---------------------------------|---|------------------|---------|------------------|
| L1 | 1439804 | transfer | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/04 11:56 |
| L2 | 14542 | 1 same feeder | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/04 11:57 |
| L3 | 169 | 2 same control same protect\$ | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/04 12:08 |
| L4 | 29 | 3 same third | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/04 12:02 |
| L5 | 57 | 2 same control same protection | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/04 12:03 |
| L6 | 3 | 5 same digital | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/04 12:05 |
| L7 | 10 | 3 same digital | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/04 12:05 |
| L8 | 430 | 2 same protect\$ | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/04 12:08 |
| L9 | 21 | 8 same (data digital digitally) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/04 12:08 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|-------|------------------|---------|------------------|
| L1 | 125 | breakers same (optic optical) | USPAT | OR | OFF | 2005/10/05 09:23 |
| L2 | 24 | 1 same (distribution network) | USPAT | OR | OFF | 2005/10/05 09:23 |
| L3 | 16654 | (optic optical)near cable | USPAT | OR | OFF | 2005/10/05 09:24 |
| L4 | 3123 | 3 same (distribution network) | USPAT | OR | OFF | 2005/10/05 09:25 |
| L5 | 1 | 4 same tie | USPAT | OR | OFF | 2005/10/05 09:24 |
| L6 | 11894 | (optic) adj cable | USPAT | OR | OFF | 2005/10/05 09:25 |
| L7 | 2196 | 6 same (distribution network) | USPAT | OR | OFF | 2005/10/05 09:25 |
| L8 | 9 | 7 same aircraft | USPAT | OR | OFF | 2005/10/05 09:29 |
| L9 | 3 | 4 same (second adj channel) | USPAT | OR | OFF | 2005/10/05 09:33 |
| L10 | 0 | 1 same (second adj channel) | USPAT | OR | OFF | 2005/10/05 09:30 |
| L11 | 28 | 3 same (second adj channel) | USPAT | OR | OFF | 2005/10/05 09:31 |
| L12 | 25 | service same digital same (second adj channel) | USPAT | OR | OFF | 2005/10/05 09:33 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|-------|------------------|---------|------------------|
| L1 | 57966 | (network distribution)same (feeder bus branch) | USPAT | OR | OFF | 2005/10/04 12:53 |
| L2 | 334 | 1 same tie | USPAT | OR | OFF | 2005/10/04 12:53 |
| L3 | 125 | 2 same (control controller) | USPAT | OR | OFF | 2005/10/04 12:53 |
| L4 | 66 | 3 same (optical data digital digitally) | USPAT | OR | OFF | 2005/10/04 12:54 |
| L5 | 1 | 4 same protect\$ | USPAT | OR | OFF | 2005/10/04 12:55 |
| L6 | 16 | 3 same protect\$ | USPAT | OR | OFF | 2005/10/04 12:55 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|------------------------------------|-------|------------------|---------|------------------|
| L1 | 76 | feeder adj bus | USPAT | OR | OFF | 2005/10/03 12:03 |
| L2 | 3 | 1 same transfer | USPAT | OR | OFF | 2005/10/03 12:04 |
| L3 | 0 | 1 same optical | USPAT | OR | OFF | 2005/10/03 12:04 |
| L4 | 8 | 1 and optical | USPAT | OR | OFF | 2005/10/03 12:07 |
| L5 | 7 | 1 same (fail failed fault faulted) | USPAT | OR | OFF | 2005/10/03 12:09 |

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